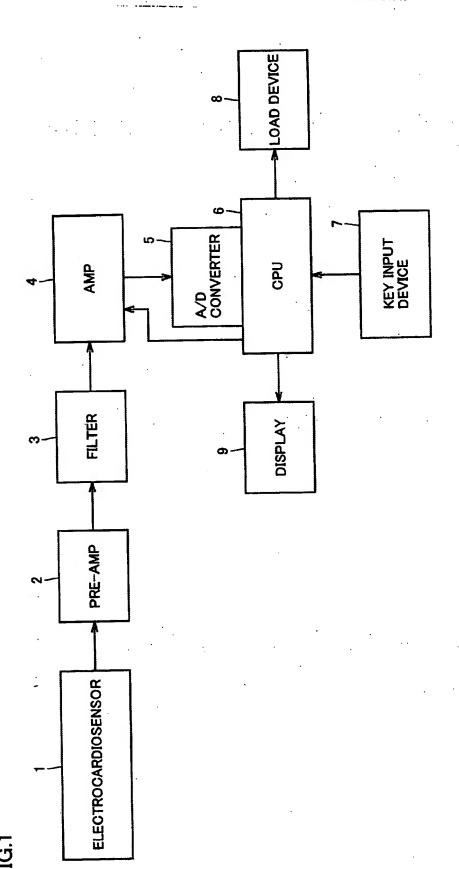
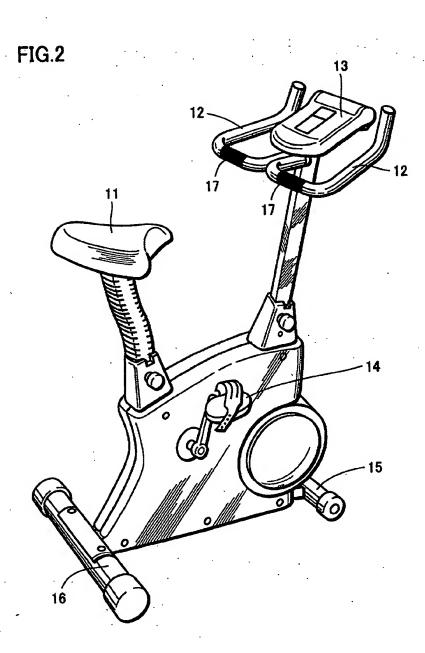
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2.5

Title: METHOD OF DETERMINING EXERCISE INTENSITY AND APPARATUS EMPLOYING THE SAME Inventor: Hiromk MATSUMOTO et al. Application No.: to be assigned Docket No.: 245402004400

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FIG.3

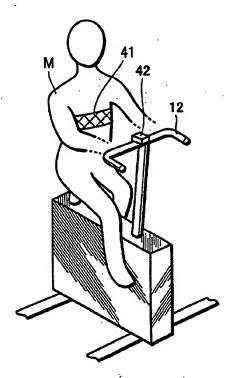
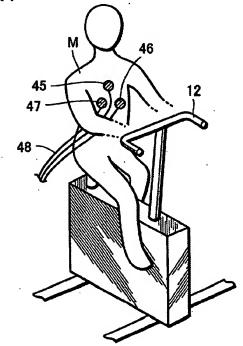


FIG.4

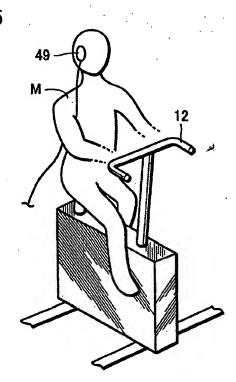


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FIG.5



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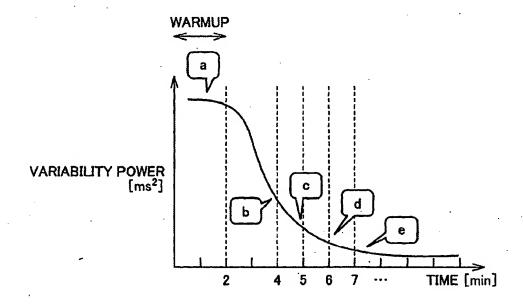
Inventor: Hiromk MATSUMOTO et al.
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FIG.6A

	VALUES OF VARIABILITY POWER USED TO AUTOMATICALLY CONTROL RAMP LOAD	REPRESENTATION IN FLOWCHART
a	AVERAGE VALUE FOR 1 MIN FOLLOWING 1 MIN OF WARMUP	Wup
b	VALUE OBTAINED AFTER END OF WARMUP WHEN 2 MINUTES ELAPSE	P2min
С	VALUE OBTAINED AFTER END OF WARMUP WHEN 3 MINUTES ELAPSE	P3min
d	VALUE OBTAINED AFTER END OF WARMUP WHEN 4 MINUTES ELAPSE	P4min
е	VALUE OBTAINED AFTER END OF WARMUP WHEN 5 MINUTES ELAPSE	P5min
i		

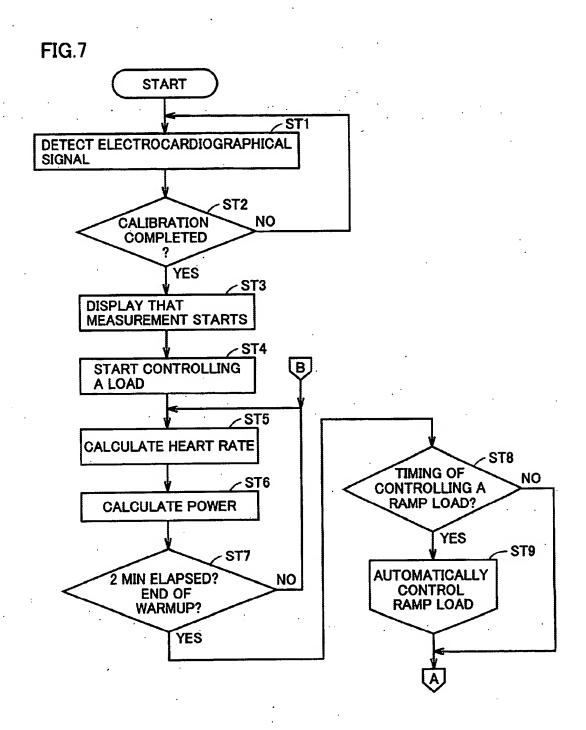
FIG.6B



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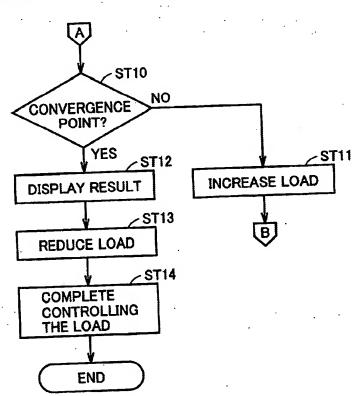




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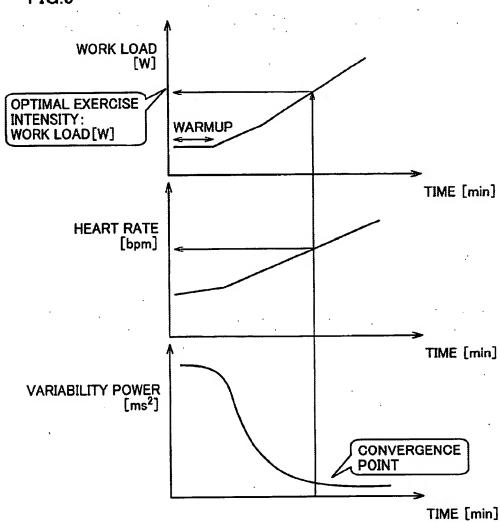
FIG.8



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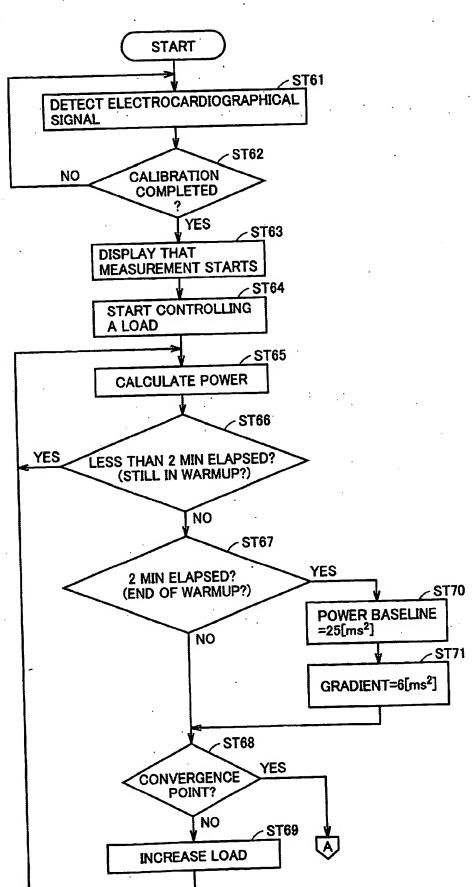


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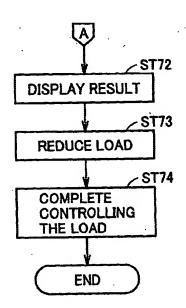
FIG.10



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FIG.11

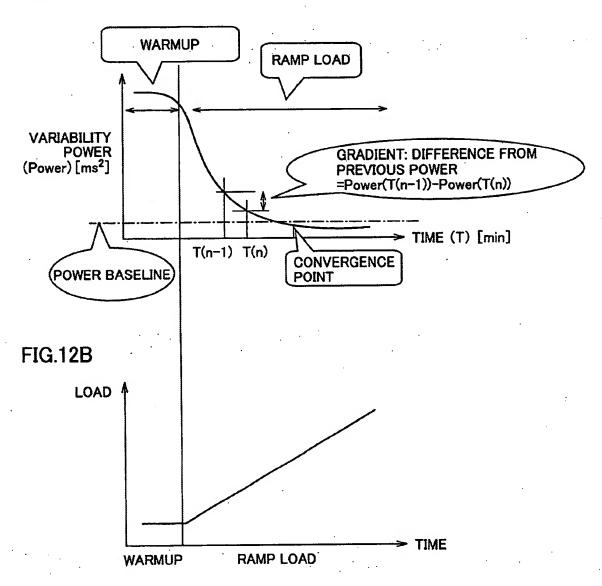


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FIG.12A

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FIG.13

HOUTSPION CONTROL

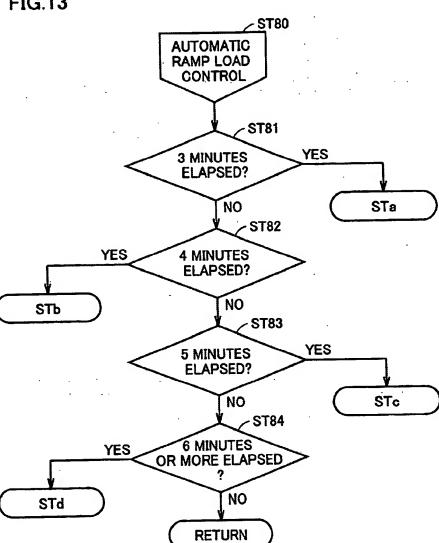
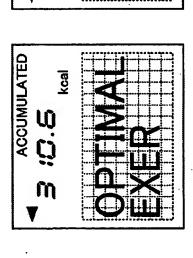
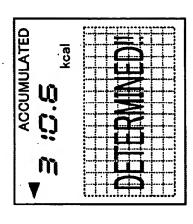


FIG.14A





IG.14C

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FIG.15A

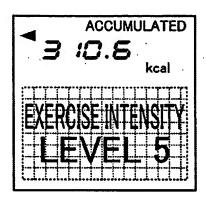


FIG.15B



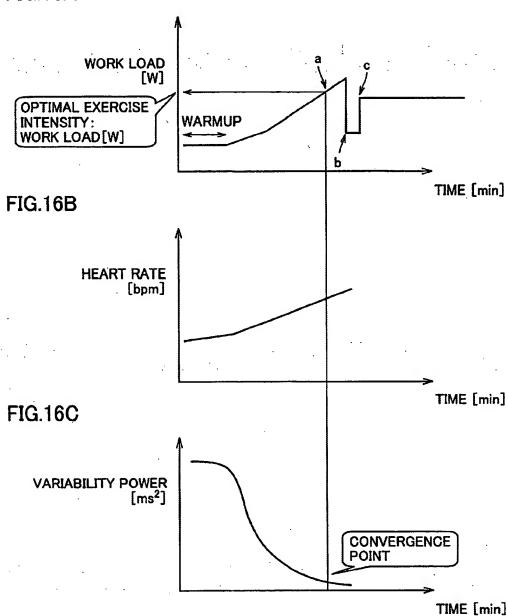
FIG.15C



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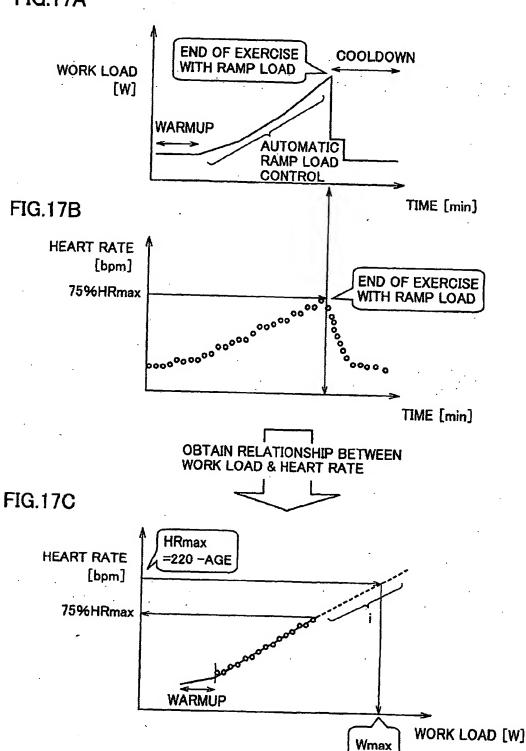


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FIG.18A

"PHYSICAL FITNESS LEVEL DETERMINED!!" DISPLAYED IN SCROLLING

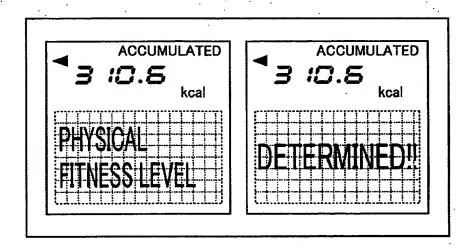
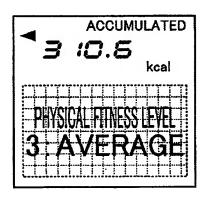


FIG.18B

DISPLAYING "PHYSICAL FITNESS LEVEL DETERMINED!!" IS FOLLOWED BY DISPLAYING A PHYSICAL FITNESS LEVEL (IN 6 LEVELS)

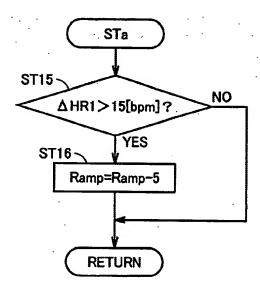


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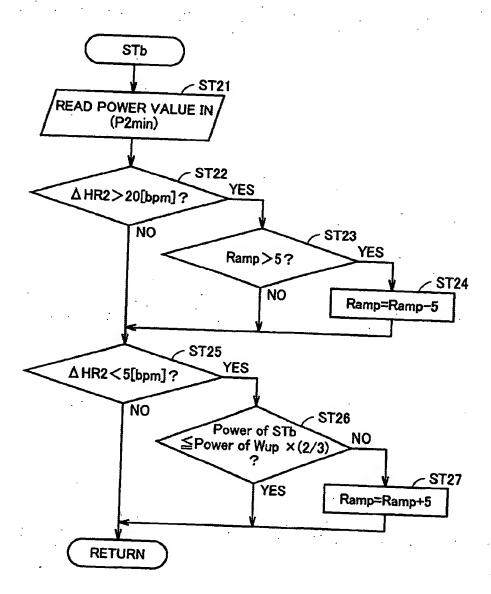
FIG.19



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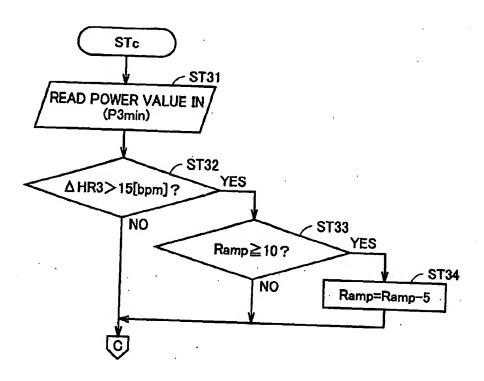
FIG.20



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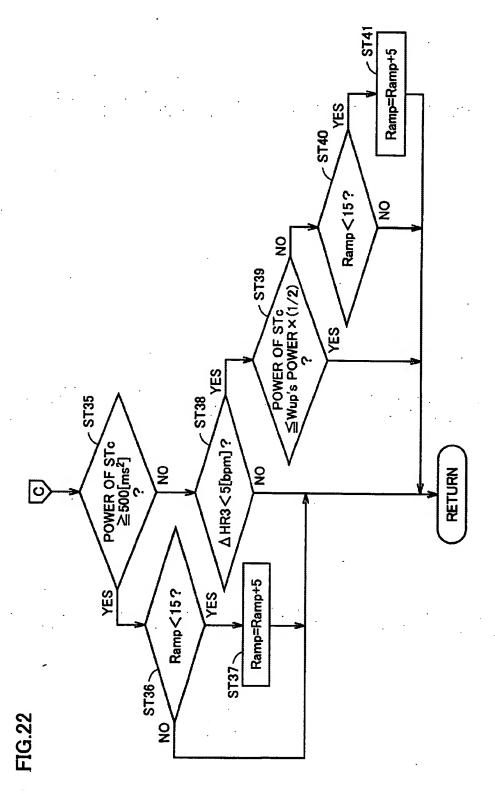
FIG.21



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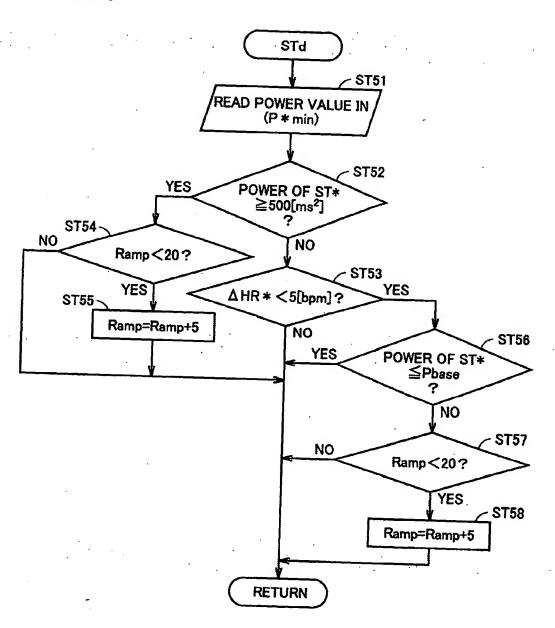


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FIG.23



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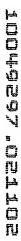
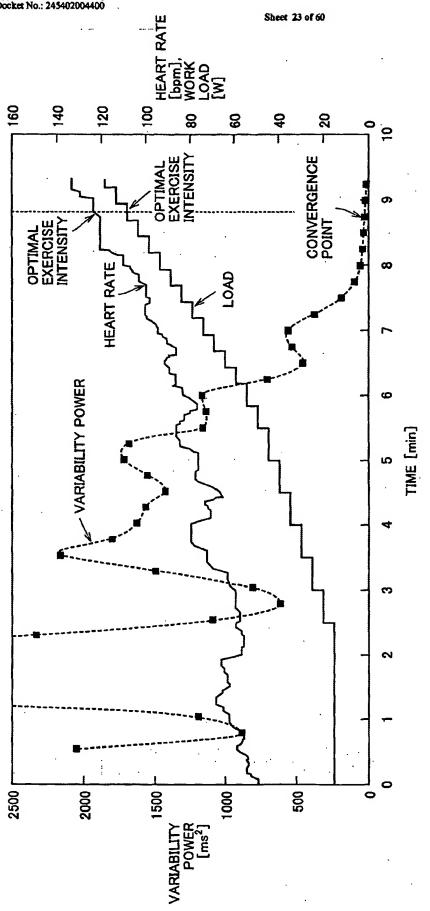
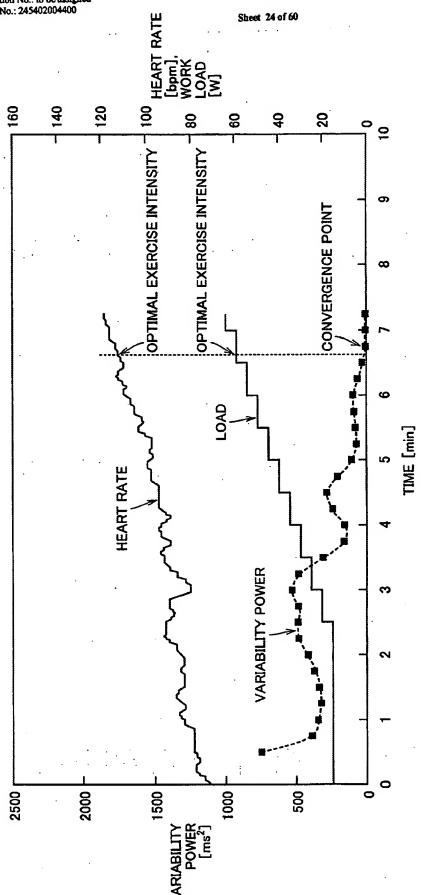


FIG.24

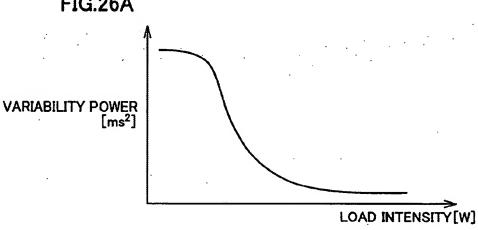




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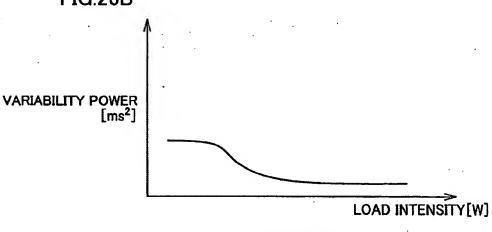




PATTERN a (AVERAGE PATTERN)



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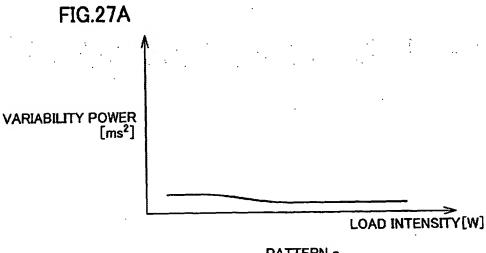


PATTERN b

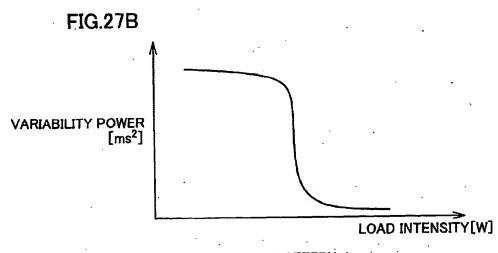
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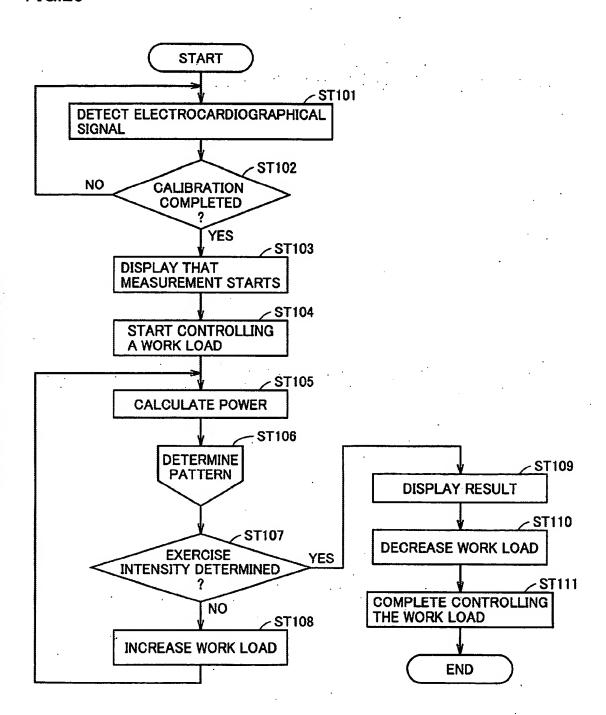


PATTERN d

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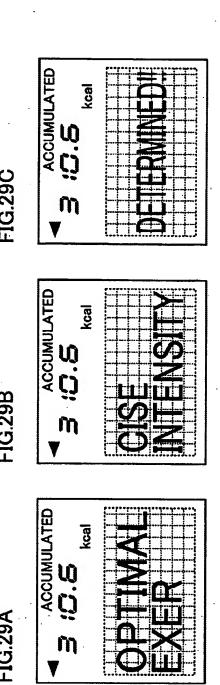
FIG.28



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MOTHUD" KOMOTODE

FIG.30A

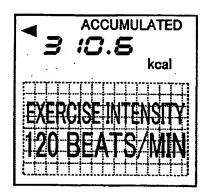


FIG.30B

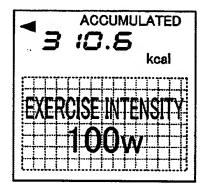
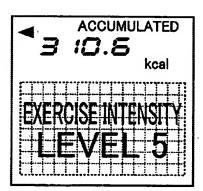


FIG.30C

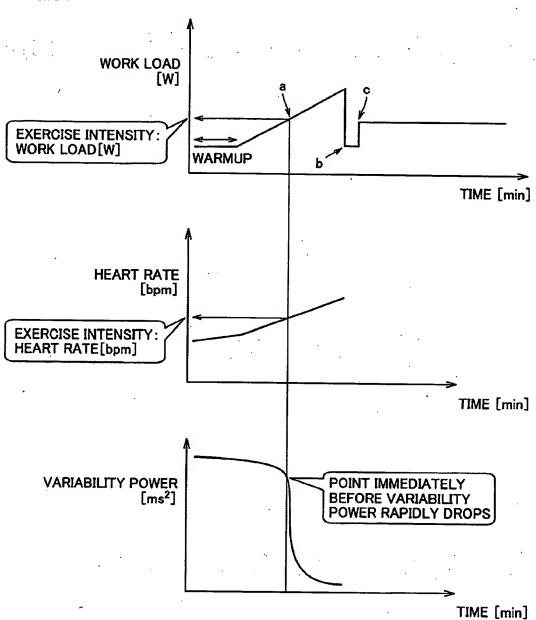


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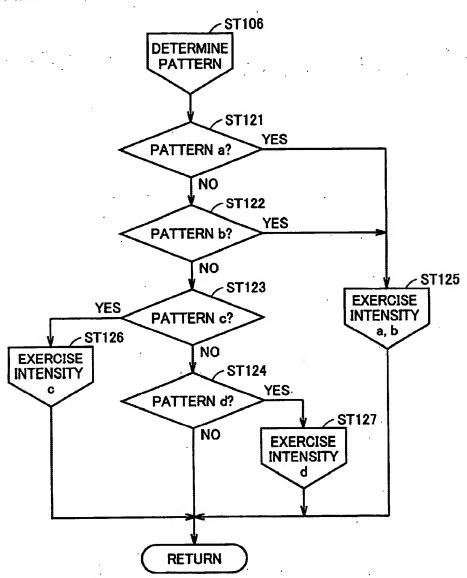


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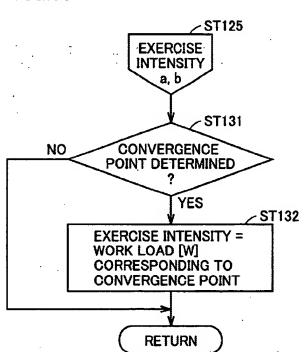
FIG.32



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FIG.33

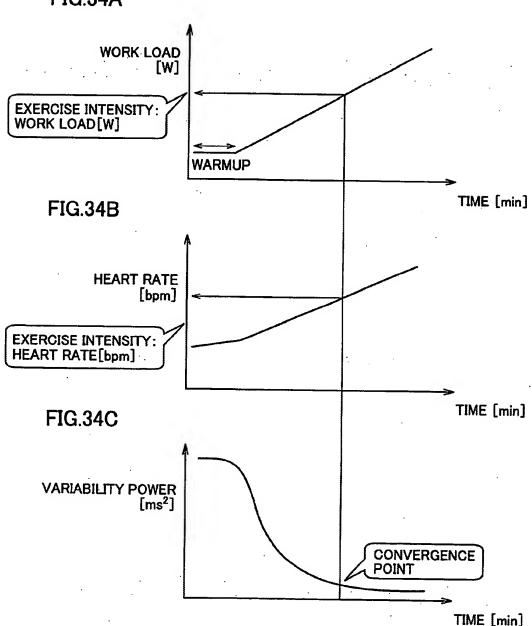


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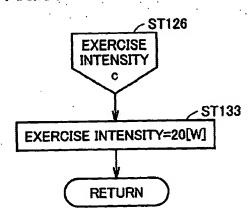
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FIG.35

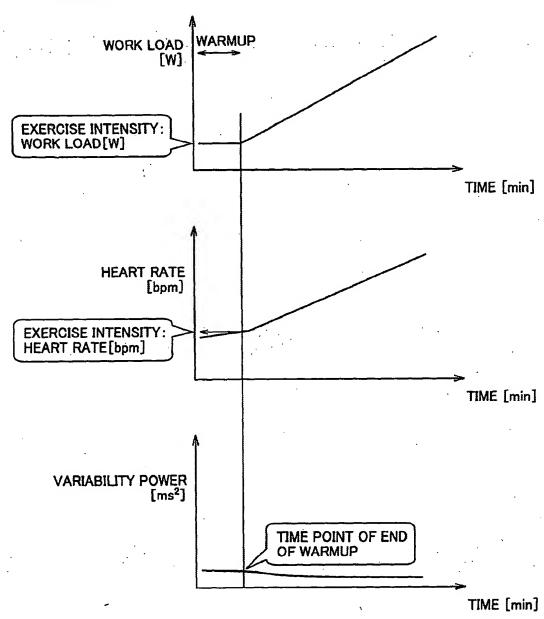


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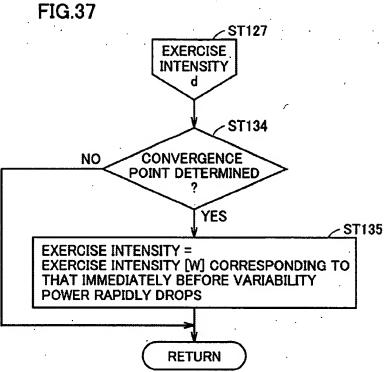
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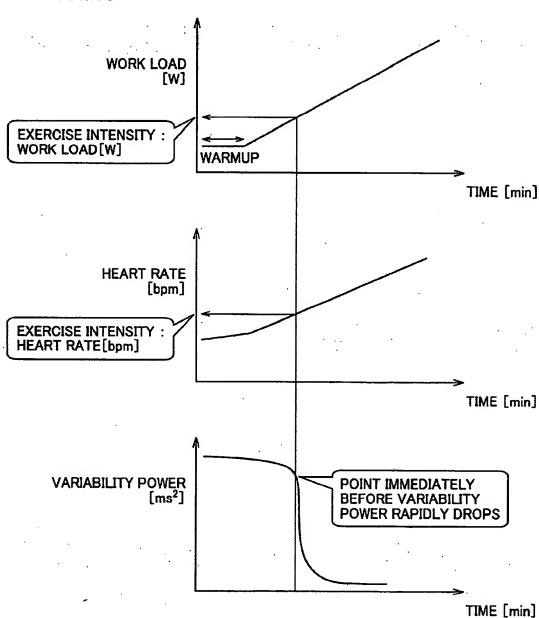


FIG.39

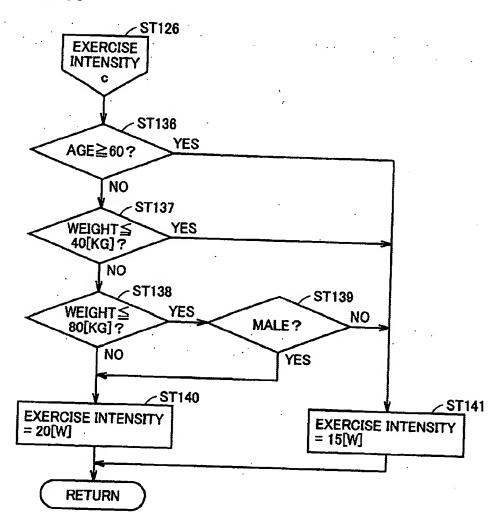
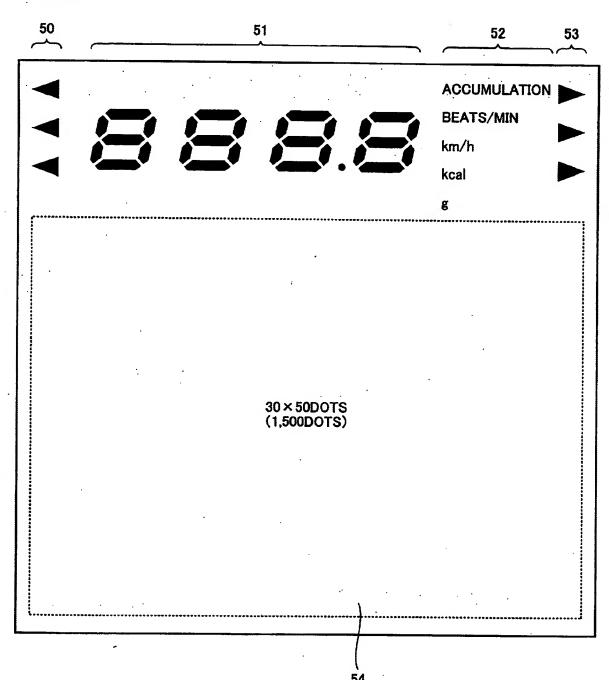
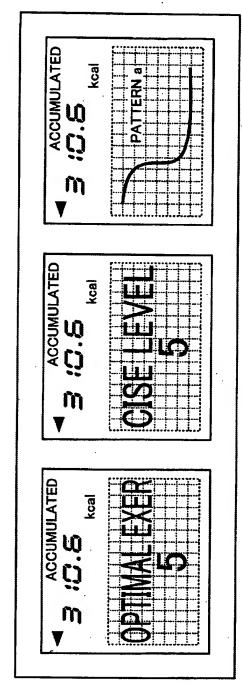


FIG.40

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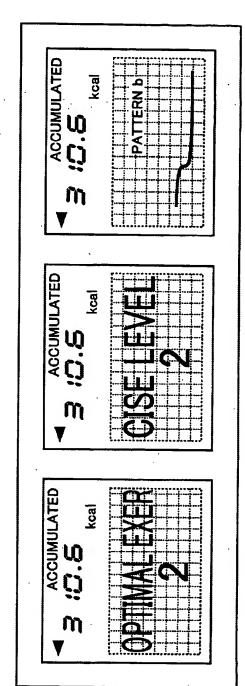


FIG.41A

FIG.41B

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FIG.42A

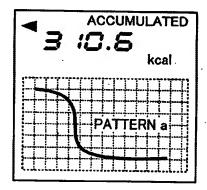


FIG.42B

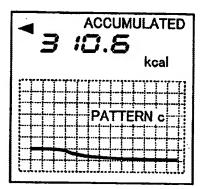
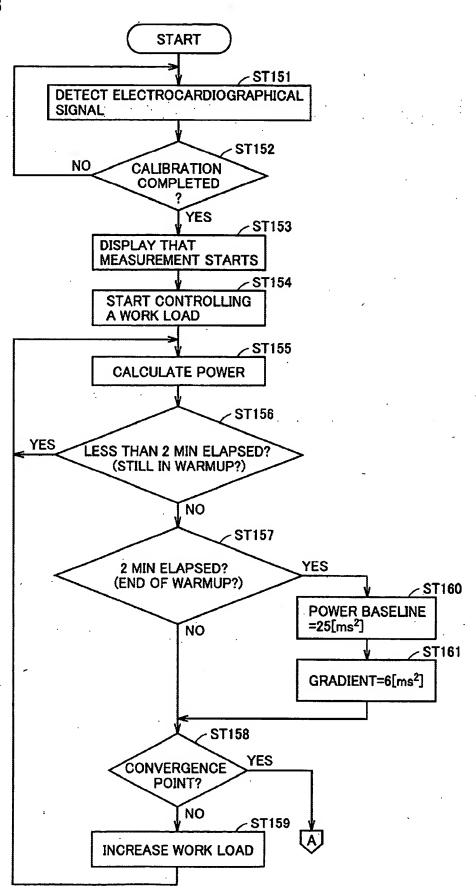


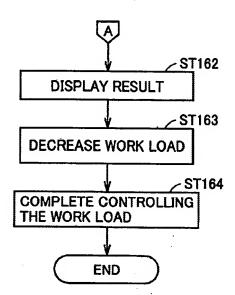
FIG.43

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FIG.44



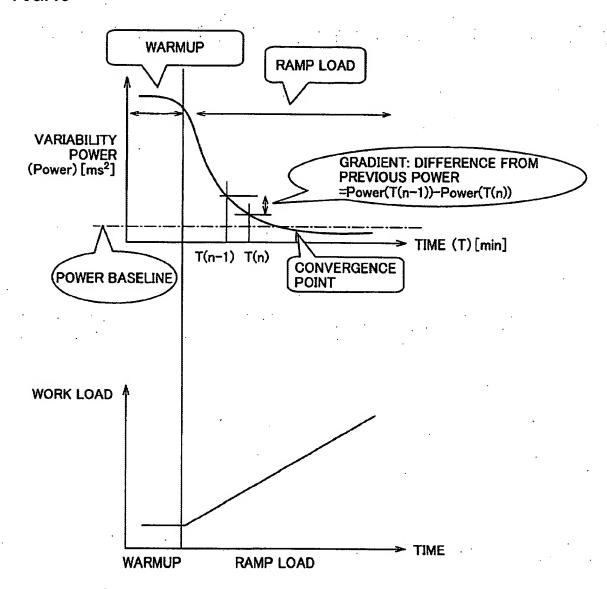
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FIG.45

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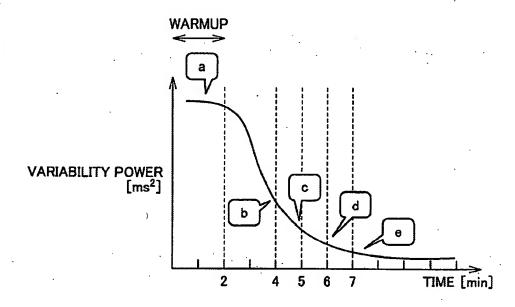


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FIG.46

	VALUES OF VARIABILITY POWER USED IN PATTERN CLASSIFICATION	REPRESENTATION IN FLOWCHART
а	AVERAGE VALUE FOR 1 MIN FOLLOWING 1 MIN OF WARMUP	Wup
Ь	VALUE OBTAINED AFTER END OF WARMUP WHEN 2 MINUTES ELAPSE	P2min
C	VALUE OBTAINED AFTER END OF WARMUP WHEN 3 MINUTES ELAPSE	P3min
d	VALUE OBTAINED AFTER END OF WARMUP WHEN 4 MINUTES ELAPSE	P4min
е	VALUE OBTAINED AFTER END OF WARMUP WHEN 5 MINUTES ELAPSE	P5min

FIG.47



NOTION ASSESSED

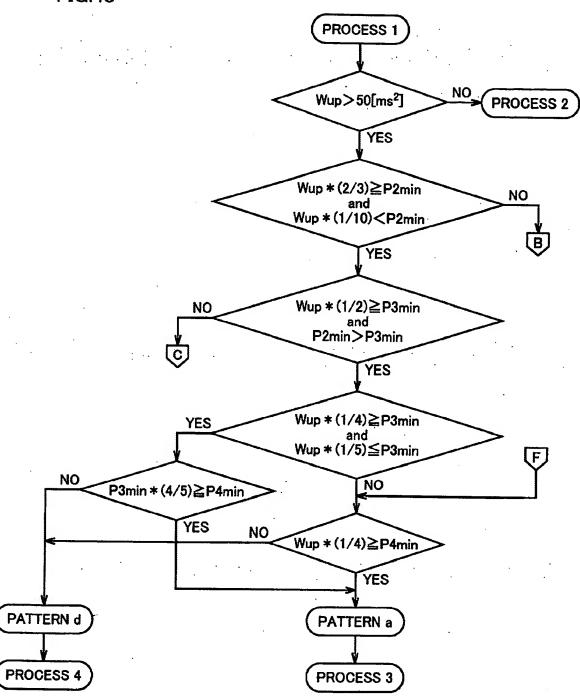
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FIG.48

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FIG.49

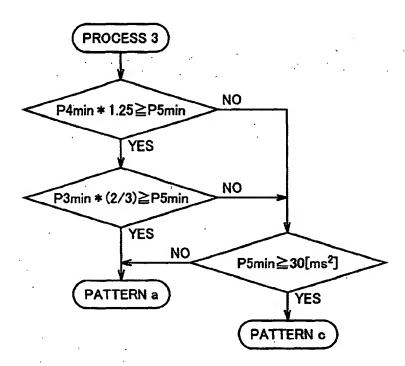
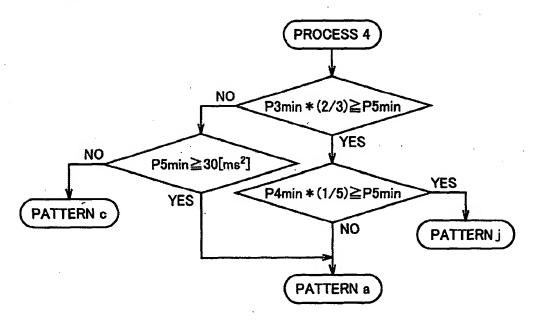


FIG.50

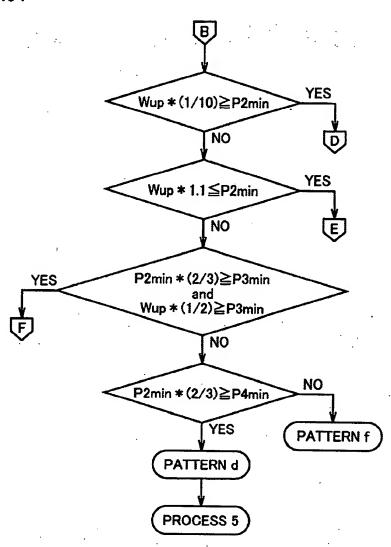


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FIG.51



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FIG.52

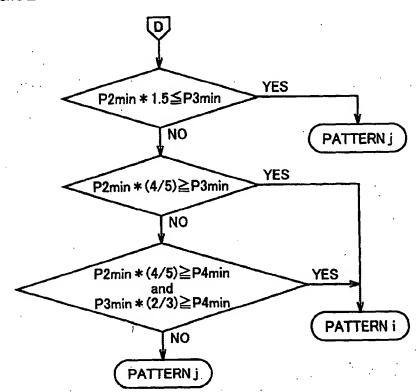
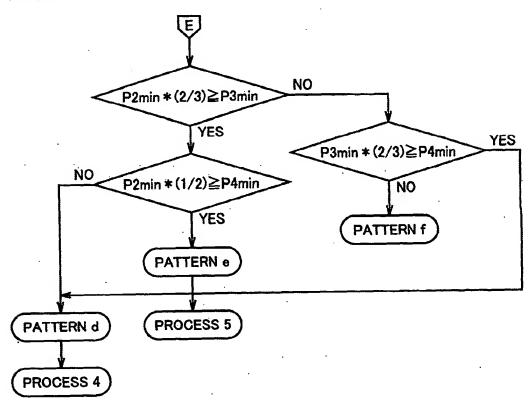


FIG.53

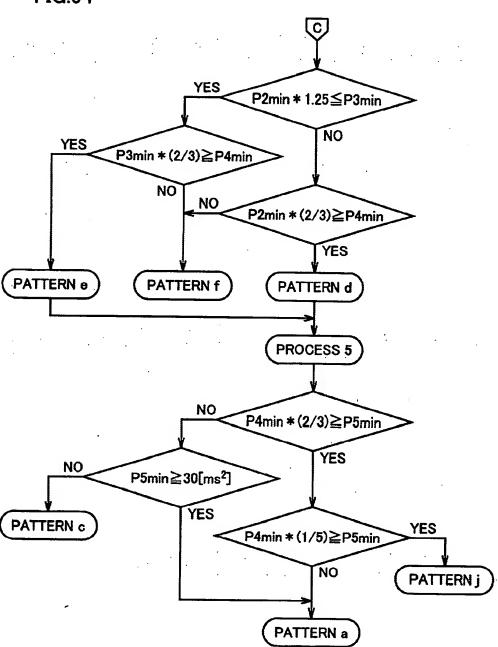
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FIG.54

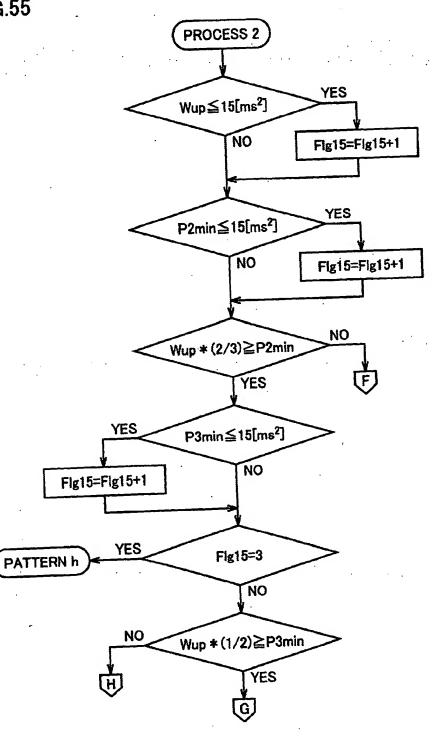


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APPARATUS EMPLOYING THE SAME Inventor: Hiromk MATSUMOTO et al. Application No.: to be assigned Docket No.: 245402004400

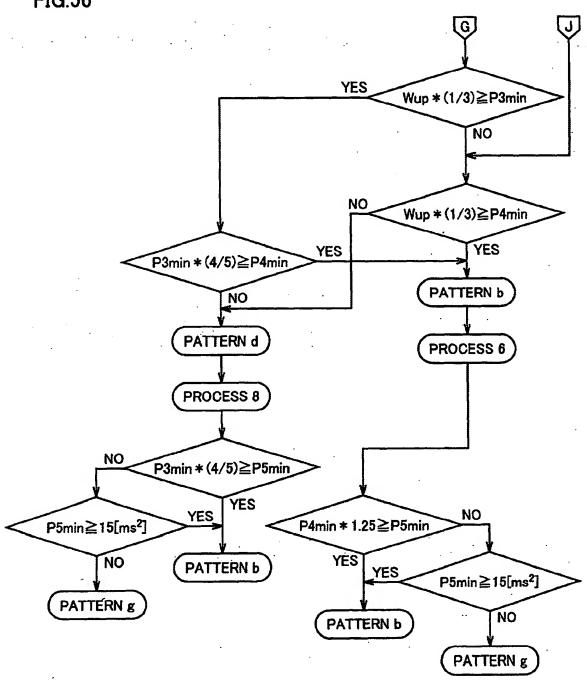
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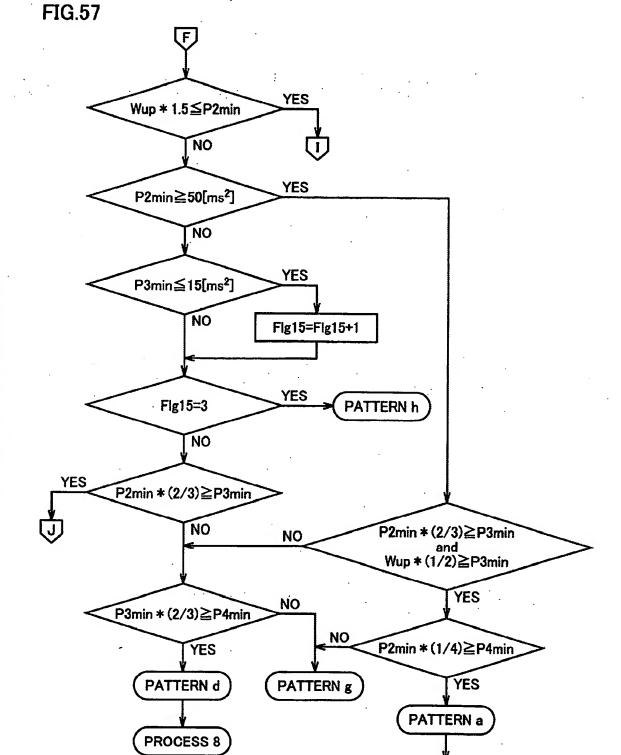




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PROCESS 3



TODAGES, CHILL

Title METHOD OF DETERMINING EXERCISE INTENSITY AND APPARATUS EMPLOYING THE SAME Inventor: Hiromak MATSUMOTO et al.

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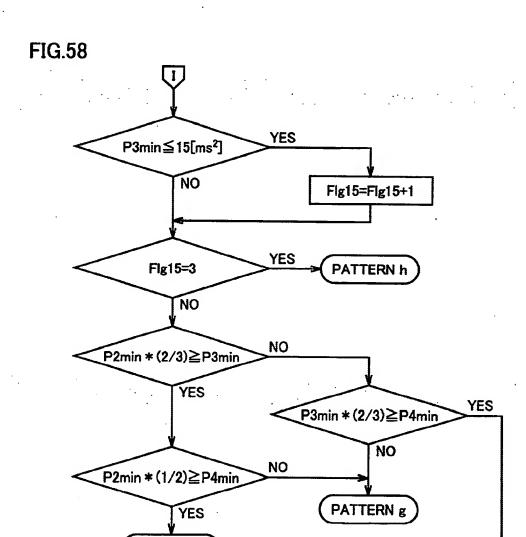
PATTERN e

PROCESS 7

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PATTERN d

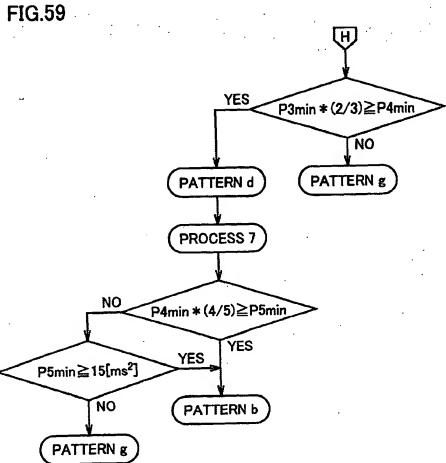
PROCESS 8



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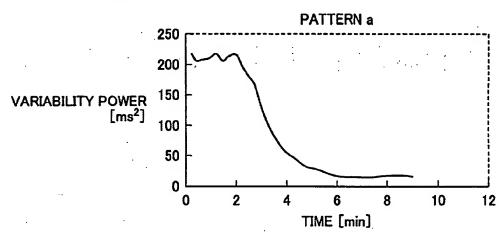


FIG.60B

MOTINO. AGMONDOT

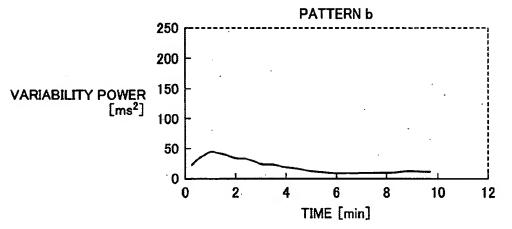
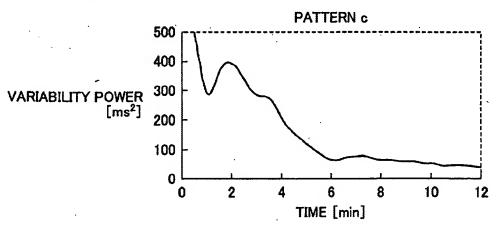


FIG.60C



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FIG.61A

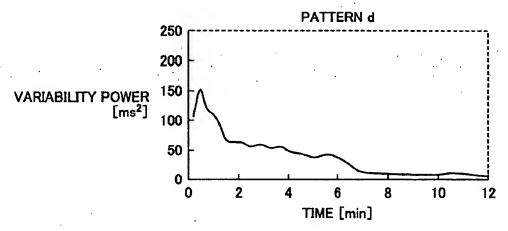


FIG.61B

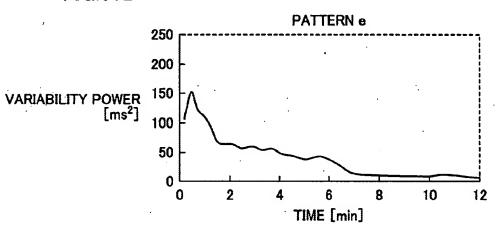
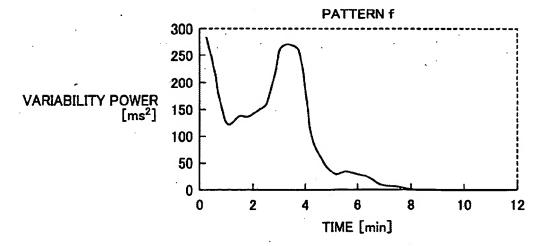


FIG.61C



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Tide: METHOD OF DETERMINING EXERCISE INTENSITY AND APPARATUS EMPLOYING THE SAME

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FIG.62A

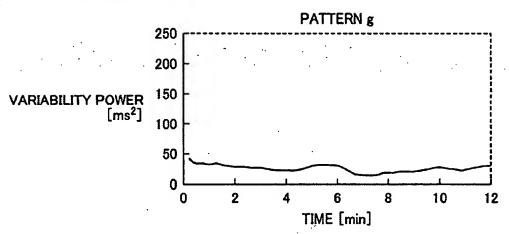


FIG.62B

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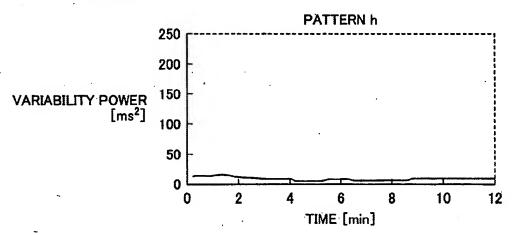
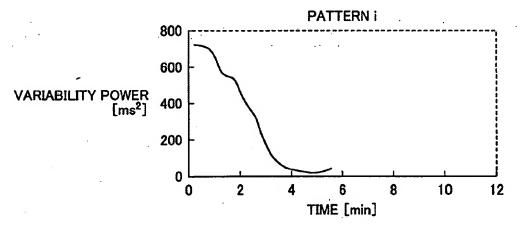


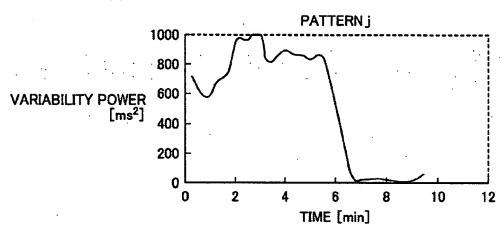
FIG.62C

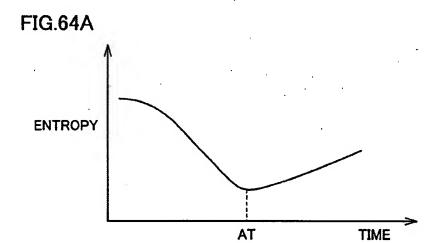


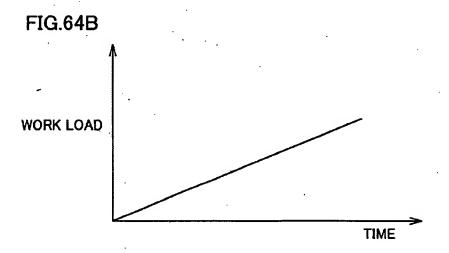
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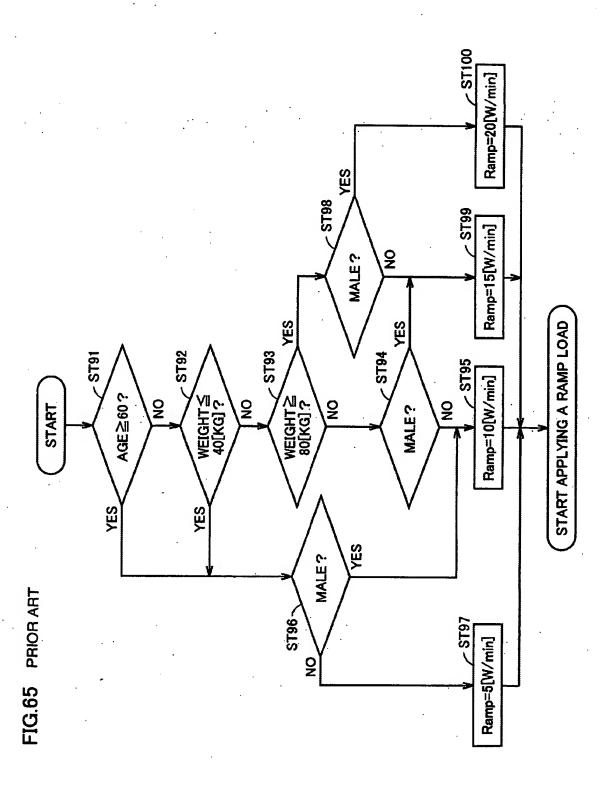






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